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- A probe according to claim 43, wherein said material has a speed of sound lower than that of soft tissue in said body.
- 81. A probe according to claim 44, wherein said material has a speed of sound lower than that of soft tissue in said body.
- 82. An ultrasonic probe comprising:

at least two ultrasonic elements, at least one of which comprises a transmitter and at least one of which comprises a receiver; and

an acoustic chamber defined as being bordered by said at least transmitter and said at least receiver and a plane to be placed against a body,

wherein said acoustic chamber is filled with an acoustically material having a speed of sound lower than that of soft tissue in said body.

A probe according to claim 38, wherein volumes in said probe between said at least one 83. transmitter, said at least one receiver and said barriers comprise an ultrasonic filler having a speed of sound lower than a speed of sound of soft tissue for which said probe is designed.--

REMARKS

The present application is a US national application of PCT application PCT/IL98/00299, filed June 24, 1998. The present amendment is based on the claims attached to the IPER dated May 31, 2000. The claims have been amended to put them into better form for examination in the US. New claims 80-83 have been added.

An examination on the merits is respectfully requested.

Respectfully submitted, E. KANTOROVICH et al.

Maier Fenster Reg. No. 41,016

August 30, 2000 Aaron C. Deditch Kenyon & Kenyon One Broadway New York, NY 10004-1050

Tel: (212) 425-7200